

Fig. 1

116 120

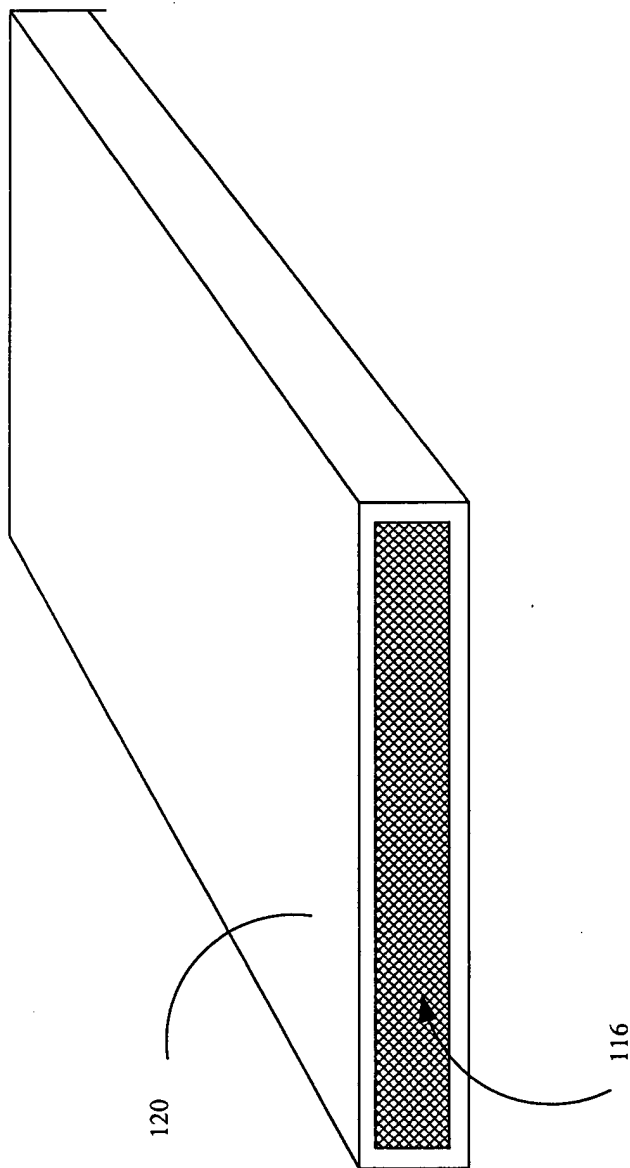


Fig. 2

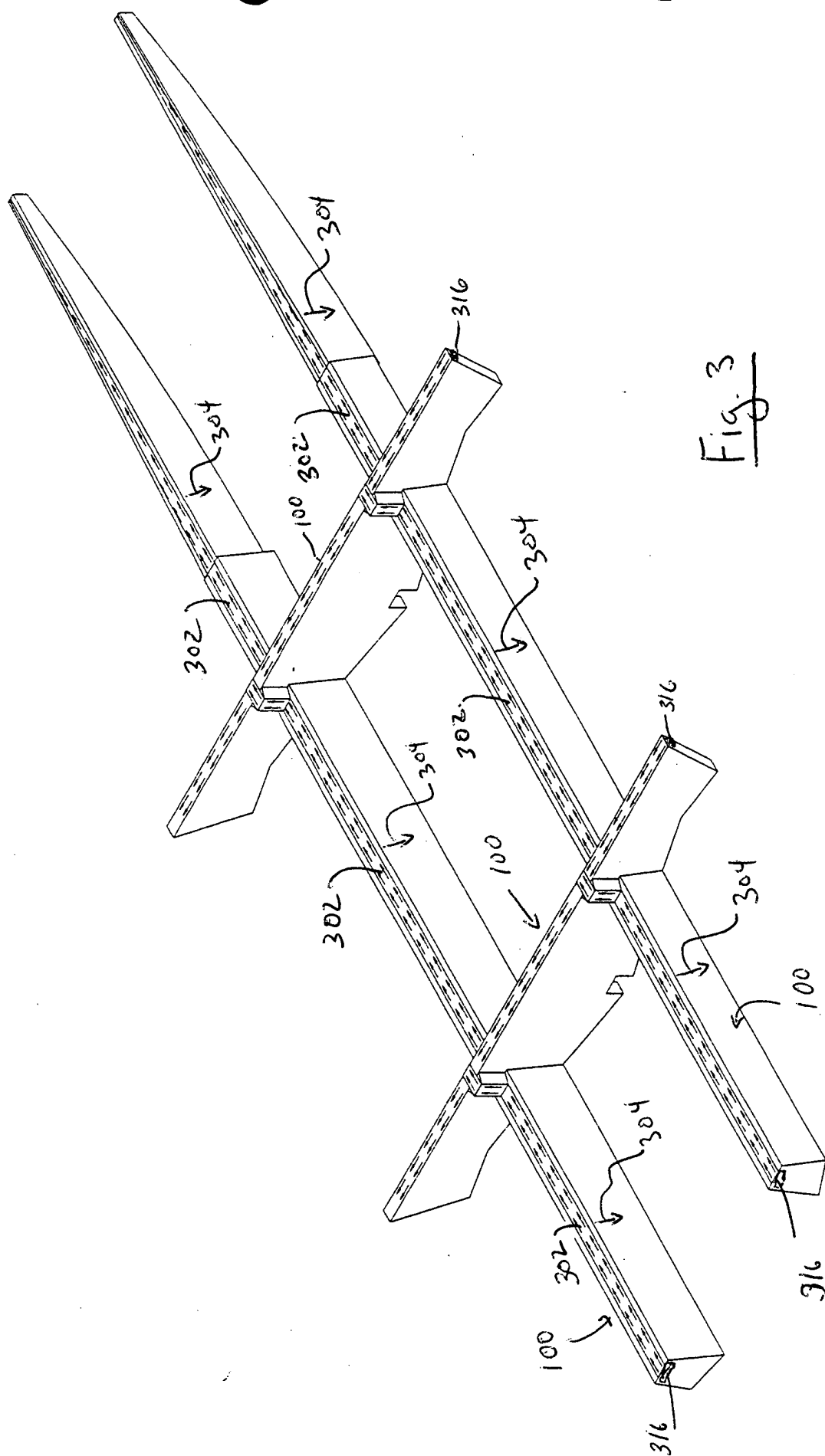


Fig. 3

Select flow channel media and
fabrics for desired volume of
resin flow through flow
channel and desired resin
dispensing along length of beam

400

Arrange fabric
layers within
mold/die

402

Arrange flow
channel media
within mold/die

404

Inject foam into
cavity formed by
mold/die

406

Composite part is
removed from
mold/die

408

Done

Fig. 4

1000 900 800 700 600 500 400 300 200 100 0

Fig. 5

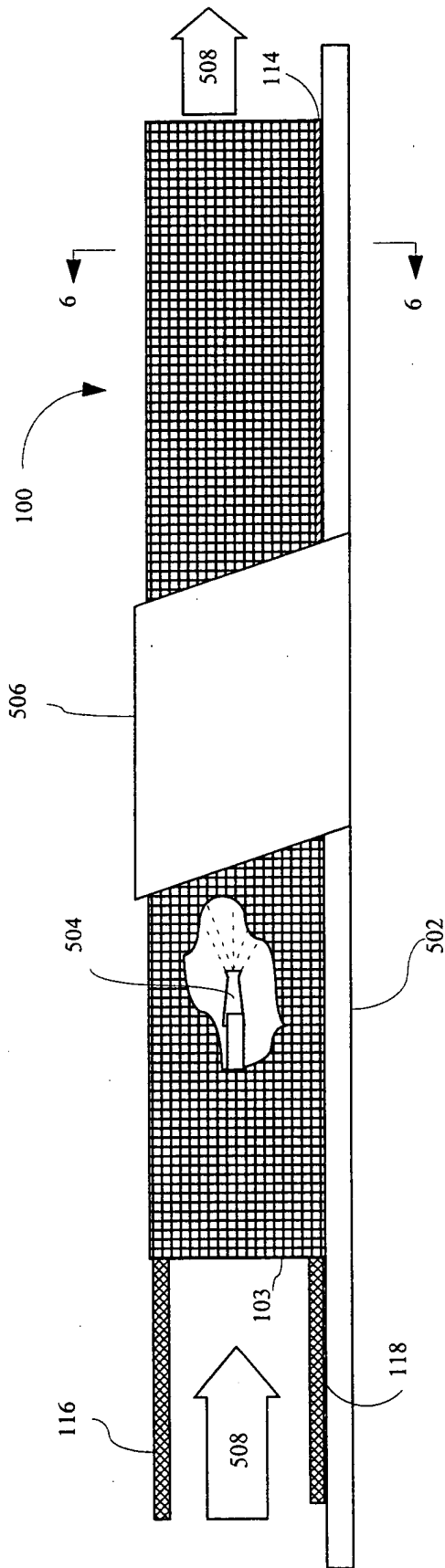


Fig. 6

